

RazorSafe™

The simple and robust appliance that scales from the smallest to largest enterprises — providing quick access to long-term email, reduced email server and mailbox costs, and lower legal and compliance risk.



FEATURES

- Web-based, Outlook, Notes, and Groupwise search interfaces provide intuitive, easy-to-use, and secure user experience for maximum productivity
- Offload all email data and searching to a purpose-built appliance without disrupting email system performance or user productivity
- Simple and secure appliance makes email archival a straightforward “set and forget” process
- All storage hardware, software and operating system in a single chassis for the highest level of security with minimal administration time
- Storage and processing scalability with NAS and SAN support
- Open interfaces (POP/IMAP/SMTP) to the email server provide simple, reliable support for future email server technology changes

THE EMAIL ARCHIVAL CHALLENGE

As email traffic explodes, every organization is faced with mounting business challenges:

- Users spend up to 30% of their time managing email and their inboxes, while requesting yet more mailbox space as email server costs explode
- Local Outlook .PST archive files are costly, unreliable, and unmanageable
- Employee turnover loses crucial business information
- Administrators spend valuable time restoring servers to retrieve accidentally deleted emails
- IT departments must cut costs while maintaining email functionality and service
- E-discovery requests cause expensive email restores, audits, and reviews
- Demonstrating compliance with retention policies is a burden with increasing IT audit costs

On top of all this, enterprises often face a difficult choice of cutting corners on IT infrastructure or wasting money on unused technology, both to the detriment of the business.

THE RAZORSAFE APPLIANCE

Email archiving can reduce costs and risk in many areas and does not need to be a complicated IT project and ongoing cost center. Email archiving is simple and cost-effective with the RazorSafe appliance, which includes all software, server hardware and storage in one easy-to-deploy system, including:

- Native client and full server support for: Outlook/Exchange, Notes/Domino, and Groupwise
- Email server optimization by offloading storage and search to a purpose-built appliance
- Information continuity to manage employee turnover, email server migrations, and unavailability in a smooth manner without data loss
- Powerful, advanced search tools that reduce the time and costs of discovery and audit requests

RazorSafe operates in a low-risk, passive mode and archives all emails, while ensuring minimal impact on your email infrastructure. RazorSafe uses open, standard protocols (POP, IMAP, SMTP) to archive all emails sent or received from the email server. Its policy-driven approach allows administrators to selectively archive messages by department, sender and receiver, and domain.

All message headers, content, and attachments are fully indexed and deduplicated. Advanced search can find messages based on sender, recipient, subject, keyword and date range, but also word proximity and fuzzy logic. To adhere fully to security policies, the archive is not modifiable with all actions recorded in a secure audit log.



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The RazorSafe's legal hold feature helps comply with court requests and legal actions, while native email client integration ensures that users are highly productive in mining email for business critical information. With granular permissions and Active Directory integration, end users can restore accidentally-deleted emails instead of taking expensive IT administrative time to restore email servers. Email comments and tags are a RazorSafe innovation that optimizes workflow and case management.

The RazorSafe mitigates the increasing costs of email servers, helps implement IT controls to comply with data retention and records access policies, responds efficiently to e-discovery and audit requests, and reduces the total cost of ownership for the email messaging infrastructure.

BENEFITS

All-in-One Solution

RazorSafe combines all hardware, software, and storage into a single low-TCO appliance that delivers simplicity and reliability.

With a simple licensing model and no extra user fees, all functionality is included to optimize email server management, user productivity and cost management, e-Discovery, or compliance.

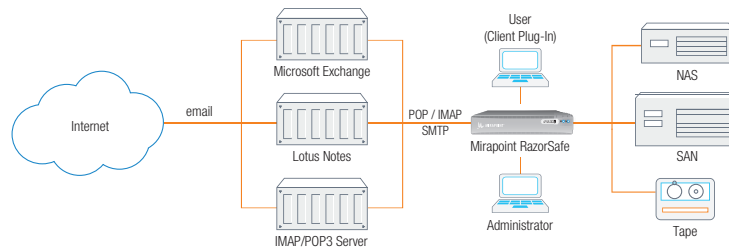
Open Multi-Platform Architecture

RazorSafe supports leading email clients and servers including Microsoft Outlook/Exchange, IBM Notes/Domino, Novell Groupwise. The RazorSafe's open architecture supports future technology changes such as email server migrations or a move to the cloud.

Future Growth

As your organization grows, RazorSafe will support your changing needs. With both tape and network-based backups, Fast Recovery Mode, monitoring integration into standard systems management/monitoring tools, and cost-effective scalable storage, the RazorSafe investment is future-proofed.

Razorsafe Diagram



	RazorSafe (500GB)	RazorSafe (1TB)	RazorSafe (2TB)	RazorSafe (4TB / 4TB+NAS)	RazorSafe (SAN)
User Environment	SMB	Small Enterprise	Small / Medium	Medium Enterprise	Large Enterprise
Processor	1 x 2GHz 4-Core Xeon®	1 x 2GHz 4-Core Xeon®	2 x 2.4GHz 4-Core Xeon®	2 x 2.4GHz 4-Core Xeon®	2 x 2.4GHz 4-Core Xeon®
Memory	8GB	8GB	32GB	32GB	64GB
Networking	2 x GE 10/100/1000	2 x GE 10/100/1000	2 x GE 10/100/1000	2 x GE 10/100/1000	2 x GE 10/100/1000
Storage Capacity	500GB	1TB	2TB	4TB Internal up to 8TB via NAS (separate)	up to 200TB via external SAN (separate)
Storage Interface	SATA SW RAID1	SATA SW RAID1	SAS RAID5	SAS RAID5	Dual 4Gb FC HBA Dynamic Multi-pathing
Redundancy	Fans	Fans	Fans, Disks, Power	Fans, Disks, Power	Fans, Disks, Power
Tape Interface	U320 SCSI (LVD/SE)	U320 SCSI (LVD/SE)	U320 SCSI (LVD/SE)	U320 SCSI (LVD/SE)	U320 SCSI (LVD/SE)
Messaging Platforms	Microsoft Exchange, IBM Domino, Novell Groupwise, Mirapoint Message Server, POP3/IMAP				
Part #	RS170-B5	RS170-B1	RS700-B2	RS700-B4	S7000-RS-B1



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